

# Recovery Plan Action Status

Plan Name: Recovery Plan for *Myrcia paganii* and the *Auerodendron pauciflorum*

Plan Status: Final

Plan Date: 29-Sep-97

Lead Agency: USFWS

Lead Office: Caribbean Ecological Services Field Office

(487)  
851-7297 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	1	111	Obtain protective status for known population sites	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Acquisition: Easement	Internal Field Assistance	Cost unknown at this time
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	1	112	Develop a management plan, which provides for the protection of the species, for the known populations	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Management: Planning	Internal Administrative, Internal Field Assistance	No cost anticipated
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	1	121	Monitor known populations	Ongoing Not Current	Prior to FY 1995	FY 1995 - FY 1999	U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research: Population Surveys	Contract, Graduate Student, Internal Technical Assistance	
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	1	122	Enforce existing Commonwealth and Federal endangered species regulations	Ongoing Current	Prior to FY 1995	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Law Enforcement Division, Puerto Rico Department of Natural and Environmental Resources	Other: Law Enforcement	Internal Field Assistance	25 percent of DNER ranger

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No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	123	Educate the public on plant conservation values and regulations	Ongoing Current	Prior to FY 1995	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Other: Information and Education	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	Species is included in information regarding the species is included in public education programs
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	211	Identify and inventory potential sites	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Graduate Student, Internal Field Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	212	Characterize sites to determine their suitability as future recovery sites	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Graduate Student, Internal Field Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	31	Define habitat requirements	Not Started			U.S. Fish and Wildlife Service, Law Enforcement Division, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Contract, Internal Field Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	321	Assess periodicity of flowering	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Demographic Studies	Contract, Graduate Student	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	322	Assess seed production and dispersal	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Propagation	Contract, Graduate Student	Task duration: 2-4 years

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No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	323	Evaluate seed viability and germination requirements	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research: Reintroduction	Graduate Student, Internal Field Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	324	Evaluate requirements for establishment and growth	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research: Reintroduction	Graduate Student, Internal Technical Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	331	Assess methods of propagation	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Botanical Gardens, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Propagation	Internal Field Assistance, Internal Technical Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	332	Develop artificial propagation program	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Botanical Gardens, Universities, Puerto Rico Department of Natural and Environmental Resources	Management: Propagation	Internal Field Assistance	This species should be incorporated into ongoing efforts
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	411	Select sites and assess habitat suitability	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources	Management	Internal Field Assistance	Task duration: 2-4 years

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No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	412	Assure site protection	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Acquisition: Easement	Internal Field Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	2	413	Introduce and monitor plants	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Reintroduction	Internal Field Assistance, Internal Technical Assistance	Task duration: 2-4 years
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	3	51	Determine number of individuals and populations to ensure stability and self-perpetuation	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Demographic Studies	Internal Field Assistance	
No common name (Auerodendron pauciflorum), No common name (Myrcia paganii)	3	52	Determine what additional actions are needed to achieve recovery objectives	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research	Internal Field Assistance, Internal Technical Assistance	